



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 4070

Bib Data Sheet

SERIAL NUMBER 09/394,327	FILING DATE 09/13/1999 RULE	CLASS 349	GROUP ART UNIT 2871	ATTORNEY DOCKET NO. 48212-CIP
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

YUTAKA SAWAYAMA, TENRI-SHI, JAPAN;

YUKIHIRO SUMIDA, YAMATOKORIYMA-SHI, JAPAN;
TAKESHI MASUDA, TENRI-SHI, JAPAN; TSUYOSHI EBI, NARA-SHI, JAPAN;

** CONTINUING DATA *****

This application is a CIP of 09/048,527 03/26/1998 ABN *mn*

** FOREIGN APPLICATIONS *****

JAPAN 9-78211 03/28/1997 *OR*
JAPAN 9-351794 12/19/1997
JAPAN 10-260717 09/16/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/30/1999

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 62	TOTAL CLAIMS 57	INDEPENDENT CLAIMS 3
--	---	------------------------------	-------------------------	-----------------------	----------------------------

ADDRESS

21874
EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA
02205

TITLE

FRONT-ILLUMINATING DEVICE AND A REFLECTION-TYPE LIQUID CRYSTAL DISPLAY USING SUCH A
DEVICE

FILING FEE RECEIVED 1750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	--